AMENDMENTS TO THE SPECIFICATION

Following entry of the Article 34 Amendment, please replace the second full paragraph at page 9 (replacement page 9 of the Article 34 Amendment) with the following amended paragraph:

A seventh mode of the present invention is drawn to a specific embodiment of the method for recovering performance of a discharge gas processing apparatus according to the first to sixth modes, wherein the range Lb (mm) is represented by equation (A):

$$Lb = a(Ly/Lys \cdot 22e^{0.035(Ly \cdot Uin)}) \quad (A)$$

(wherein ~~Uins~~ Uin (m/s) represents a gas inflow rate, Ly (mm) represents an aperture size, Lys is an aperture size of 6 mm (constant value), and "a" is a constant falling within a range of 3 to 5, when the aperture size (Ly) is 6 mm and the gas inflow rate is 6 m/s).

Please replace the paragraph bridging pages 30-31 of the specification with the following amended paragraph:

Performance tests were carried out by means of a performance test machine. In accordance with the limitation of the test machine on the size of the catalyst sample (i.e., maximum length of 600 mm), the NO_x removal catalysts to be tested were cut into ~~600 mm~~ 600 mm pieces.

Please replace the first full paragraph at page 35 of the specification with the following amended paragraph:

Similar to Test Example 3, percent performance recovery of the new catalyst product was calculated through extrapolation. In addition to the ~~600 mm~~ 600 mm test piece of the new product, percent performance recovery of a ~~500 mm~~ 500 mm test piece thereof was calculated.

Percent performance recovery (%) =

[(percent NO_x removal of recovered catalyst) - (percent NO_x removal of used (deteriorated) catalyst)]/

[(percent NO_x removal of new catalyst product) - (percent NO_x removal of used (deteriorated) catalyst)]   (5)